

## Product datasheet for **SC329094**

### ZNF185 (NM\_001178106) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF185 (NM_001178106) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF185
Synonyms:	SCELL
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >NCBI ORF sequence for NM\_001178106, the custom clone sequence may differ by one or more nucleotides

```

ATGAGTATCTCAGCTCTTGGAGGCCGACCAAAGGGAAGCCTCTGCCACCAGGCGAGGAG
GAGCGCAATAACGTTCTCAAGCAGATGAAAGTGCGAACCACGCTGAAGGGGGACAAGAGC
TGGATTACCAAGCAGGATGAATCGGAGGGTTCGCACCATAGAGCTGCCCTCAGGCCGGAGT
CGCGCCACATCCTTTTCATCAGCTGGGGAGGTTCCGAAGCCTAGGCCTCCGAGCACAAAG
GCTCCCACCTGGCTACATCATCCGGGGAGTGTTCACCAAGCCCATAGACAGCTCTTCCCAG
CCCCAGCAGCAGTTCCTCCAAAGGCCAACGGGACTCCAAAAAGTGCTGCCAGTCTGGTGAGA
ACAGCTAACGCTGGTCTCCCGCCCTCTCCTCTGGCTACAAGATGACCACTGAGGAT
TACAAGAAGCTGGCACCTACAATATCAGGCGCAGCTCTACATCAGGGGACACCGAGGAG
GAGGAGGAGGAGGAGGTGGTCCATTCTCCTCAGATGAACAGAAAACGGAGGTGAGAGGCT
GCAAGCGGTGTTCTGAGGAGGACAGCTCCCGGGGAGCACTCTACGTCTGTGAGCGGCC
AAGAAGAGCACTGGTCTACCCAGGAGACACAGGCACCGTTTATCGCGAAGAGGGTGGAG
GTGGTGAAGAGGACGGGCTTCTGAGAAGAGCCAGGACCCACCTGCTCTGGCAAGATCC
ACTCCTGGCTCAAACAGTGCCGATGGAGGCAGGACCAAAGCGTCTCGGGCAATTTGGATC
GAGTGCCTGCCAAGTATGCCTAGCCCCGCTGGGAGCCAGGAGCTCAGCTCAAGAGGTGAG
GAAATTGTCCGCCTGCAGATCCTGACACCCAGGGCAGGACTCCGCCTGGTGGCCCCAGAC
GTGGAAGGCATGAGGTCTTCCCCAGGCAACAAAGACAAGGAGGCCCTGCTCCAGAGAG
CTCCAGAGGGACTTGGCTGGTGAGGAGGCTTTCAGGGCCCCAACACAGATGCTGCAAGG
TCAAGTGACAGTTGAGTGATGGCAATGTGGGATCCGGAGCCACGGGCTCCCGCCTGAA
GGCTTGGCTGCAGTAGACATCGGCTCCGAGAGAGGAAGGCTGTGTGCAGCTGCTAGCTTT
GCCTCTTCTGGAAGACCAGGATGGGCACAGTGCCAACTCTCAGTCTGCAAGCCTAGA
CCAGACCCATCAGTCCAGTGCCACTTCACTCTGCTGTCCCTGCTGATAGGAAGAGC
AACAGCACAGCAGCCAGGAGGATGCAAAGGCAGACCCAAAGGGGCCTTGGCTGATTAT
GAGGGGAAGGATGTGGCCACCAGGGTTCGGAGAGGCCTGGCAGGAGAGGCCTGGAGCTCCA
AGAGGTGGCCAAGGAGACCCAGCTGTACCCGCTCAGCAACCTGCAGATCCCAGCACCCCA
GAGCGGCAGAGCAGCCCCAGCGGATCTGAGCAACTTGTGACAGCAGAGAGTTGTGGCAGC
AGCGTGTGACTGATTTTGGGGAAAGGATGTGGCCACCAAGGTCGGAGAGGCCTGGCAG
GACAGGCCTGGAGCCCCAAGAGGTGGCCAAGGAGACCCAGCTGTACCCACTCAGCAACCT
GCAGATCCAGTACCCAGAACAGCAGAACAGCCCCAGCGGATCTGAGCAATTCGTGAGA
CGAGAGAGCTGCACCAGCAGGGTGGAGAGCCCCCTCGAGCTGCATGGTCACTGTTACTGTC
ACTGCCACATCTGAGCAGCCTCACATTTATATTCCAGCCCCGCAAGTGAATTGGACTCC
AGCTCTACCACCAAAGGGATTCTTCTCGTGAAGGAGTACGTGAATGCTAGTGAAGTGTCT
TCTGGGAAGCCAGTATCTGCACGCTATAGCAACGTGAGCAGCATTGAGGACTCATTCCGC
ATGGAGAAGAAGCCTCCATGTGGCAGCACTCCATACTCTGAGAGGACAACCTGGAGGGATC
TGTACTTACTGCAACCGTGAGATCCGAGACTGTCCAAAGATTACCTAGAACATCTTGGT
ATCTGCTGCCATGAATATTGCTTTAAGTGTGGGATTTGCAGTAAACCGATGGGCGATCTC
CTGGATCAGATCTTCACTCACCGTGACACCATTCACTGTGGGAAATGCTATGAGAAGCTC
TTCTAG

```

**Restriction Sites:** Please inquire

**ACCN:** NM\_001178106

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

**OTI Annotation:** This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001178106.1</a></u> , <u><a href="#">NP_001171577.1</a></u>
<b>RefSeq Size:</b>	4440 bp
<b>RefSeq ORF:</b>	2166 bp
<b>Locus ID:</b>	7739
<b>UniProt ID:</b>	<u><a href="#">O15231</a></u>
<b>Cytogenetics:</b>	Xq28
<b>Gene Summary:</b>	<p>Zinc-finger proteins bind nucleic acids and play important roles in various cellular functions, including cell proliferation, differentiation, and apoptosis. This gene encodes a LIM-domain zinc finger protein. The LIM domain is composed of two contiguous zinc finger domains, separated by a two-amino acid residue hydrophobic linker. The LIM domain mediates protein:protein interactions. Multiple alternatively spliced transcript variants encoding different isoforms have been identified.[provided by RefSeq, May 2010]</p> <p>Transcript Variant: This variant (1) encodes the longest isoform (1).</p>